

ABSTRACT

A micromirror array device comprising at least two of a plurality of zones of separately controllable tiltable reflecting elements, each of the tiltable reflecting elements of a zone being capable of tilting about an axis of predetermined tilt orientation associated with the zone between a first reflecting position reflecting an incident beam to a predetermined first direction (on direction), and a second reflecting position reflecting the incident beam to a predetermined second direction (off direction), each of the zones having a predetermined tilt orientation for all the reflecting elements in that zone, that is different from the tilt orientation of at least one other zone of the zones .